



*Seelos* \$  
Attorney Docket No. 56087 (70551)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: S. Tsukuda et al.

EXAMINER: Unknown

SERIAL NO.: 09/880,385

GROUP: 2651

FILED: June 13, 2001

FOR: TILT CORRECTION METHOD OF MOVABLE PORTION, TILT  
CORRECTION METHOD OF OBJECTIVE LENS FOR OPTICAL DISK,  
AND OBJECTIVE LENS DRIVING DEVICE FOR OPTICAL DISK

Assistant Commissioner for Patents  
Washington, D.C. 20231

.....  
**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC, 20231 on August 24, 2001.

By: *Norah C. Sullivan*  
Norah C. Sullivan

.....  
**TRANSMITTAL FOR MISSING PARTS FILING**

Sir:

The following papers are enclosed herewith:

1. A copy of the Notice to File Missing Parts mailed August 9, 2001
2. A Request for Corrected Filing Receipt with a copy of the Official Filing Receipt mailed August 9, 2001, with changes marked in red;
3. A combined Declaration and Power of Attorney signed by all of the inventors;
4. Assignment and Assignment Cover Sheet; and



5. Certified copies of the following priority documents:

<b>Country:</b>	<b>Japan</b>
<b>Application Number:</b>	<b>2000-178428</b>
<b>Date of Application:</b>	<b>June 14, 2000</b>

<b>Country:</b>	<b>Japan</b>
<b>Application Number:</b>	<b>2001-168148</b>
<b>Date of Application:</b>	<b>June 4, 2001</b>

The following fees are enclosed herewith:

1.	Surcharge for late payment of Declaration	\$ 130.00
2.	Correction of Filing Receipt	\$ 25.00
3.	Recordation of Assignment	\$ 40.00
		<u>\$ 195.00</u>

Enclosed herewith is a check for \$195.00 in payment of the total fee due.

Applicant believes that additional fees are not required, however, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge Deposit Account No. **04-1105**.

Respectfully submitted,

Date: August 24, 2001

By: \_\_\_\_\_

Steven M. Jensen  
(Reg. No. 42,693)

Tel. No. (617) 439-4444

EDWARDS & ANGELL, LLP  
Dike, Bronstein, Roberts & Cushman  
*Intellectual Property Practice Group*  
P. O. Box 9169  
Boston, MA 02209



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/880,385	06/13/2001	Satsuki Tsukuda	56087 (70551)

CONFIRMATION NO. 5189

## FORMALITIES LETTER



\*OC00000006404659\*

Dike, Bronstein, Roberts & Cushman  
Intellectual Property Practice Group  
EDWARDS & ANGELL, LLP  
P.O. Box 9169  
Boston, MA 02209

Date Mailed: 08/09/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/29/2001 SDENBOB1 00000064 09880385

01 FC:105

130.00 DP

Preliminary Class

369

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Data entry by : GIRUM, BERHANU

Team : OIPE

Date: 08/09/2001

[REDACTED]

Receipt  
PATENT #3



Practitioner's Docket No. 56087 (70551)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: S. Tsukuda et al.

Application No.: 09/880,385

Group No.: 2651

Filed: June 13, 2001

Examiner: Unknown

For: TILT CORRECTION METHOD OF MOVABLE PORTION, TILT CORRECTION METHOD OF OBJECTIVE LENS FOR OPTICAL DISK, AND OBJECTIVE LENS DRIVING DEVICE FOR OPTICAL DISK

Assistant Commissioner for Patents  
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

Note: The PTO will not correct the filing receipt until the application is complete (in other words, the applicant files a response to the notice to file missing parts).

2. There is an error with respect to the following data, which is:

☒ incorrectly entered

and/or

☐ omitted.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

FACSIMILE

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

☐ transmitted by facsimile to the Patent and Trademark Office (703) \_\_\_\_ - \_\_\_\_.

Signature Norah C. Sullivan  
Norah C. Sullivan

Date: August 24, 2001

(type or print name of person certifying)

**Error in**

**Correct data**

1. ☐ Applicant's name
2. ☐ Applicant's address
3. ☐ Title
4. ☐ Filing Date
5. ☐ Serial Number
6. ☒ Foreign/PCT Application Re:
7. ☐ Other

- 1.
- 2.
- 3.
- 4.
- 5.
6. JAPAN 2000-178428 06/14/2000  
JAPAN 2001-168148 06/04/2001
- 7.

3. *(complete the following applicable item)*

A. The correction(s) is/are not due to any error by applicant and no fee is due.

**OR**

B. At least one of the above corrections is due to applicant's error and the fee therefor, under 37 C.F.R. Section 1.19(h), of \$25.00 is paid as follows:


☒ Enclosed is check for \$25.00.

☐ Charge Account \_\_\_\_\_ the sum of \$25.00.

Date: August 24, 2001

Tel. No.: (617) 439-4444  
Fax No.: (617) 439-4170 / 7748

Customer No. 21874

  
SIGNATURE OF PRACTITIONER

Steven M. Jensen (Reg. No. 42,693)  
EDWARDS & ANGELL, LLP  
Dike Bronstein Roberts & Cushman  
Intellectual Property Practice Group  
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Boston, MA 02209

BOS2\_176210.1



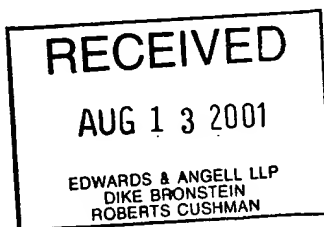
## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/880,385	06/13/2001	2651	790	56087 (70551)	19	17	4

CONFIRMATION NO. 5189

Dike, Bronstein, Roberts & Cushman  
Intellectual Property Practice Group  
EDWARDS & ANGELL, LLP  
P.O. Box 9169  
Boston, MA 02209



## FILING RECEIPT



\*OC000000006404658\*

Date Mailed: 08/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Satsuki Tsukuda, Residence Not Provided;  
Yoshihiro Sekimoto, Residence Not Provided;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2001-178428 06/14/2000  
JAPAN 2001-168148 06/04/2001

If Required, Foreign Filing License Granted 08/09/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Tilt correction method of movable portion, tilt correction method of objective lens for optical disk,  
and objective lens driving device for optical disk